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Patent Claims

1. A capacitor assembly for a converter appliance
having a capacitor (1) which can be attached by
means of side mechanical holders (2, 3) to a base
frame (4) or a heat sink (12) and which has an
additional front mechanical holder (5) for
attachment of at least one electrical connection
(6) of the converter appliance and of at least one
measurement sensor, in particular of a current
transformer (7) and/or voltage transformer (8).
2. A capacitor assembly as claimed in claim 1,
characterized in that at least one electronic
circuit (9) - preferably a drive circuit for power
semiconductors (11) - is attached to the front
mechanical holder (5).
3. The capacitor assembly as claimed in claim 1 or 2,
characterized in that the mechanical holder (5) is
provided at the front with respect to the
capacitor (1).
4. The capacitor assembly as claimed in at least one
of claims 1 or 2, characterized in that the
mechanical holder (5) is arranged at the side on
the capacitor (1), for attachment of the
electrical connections.
5. The capacitor assembly as claimed in claim 4,
characterized in that a number of individual
holders (5) are provided at the side on the
capacitor (1).

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